



ADBLUE

Antifreeze, Adblue

Synth Ureum

U700050

9/2/2025

V 25.4

AdBlue: Synthetic Ureum Fluid

DESCRIPTION

AdBlue® is a biodegradable aqueous liquid based on urea to reduce NOx emissions (nitrogen oxides) from diesel engines.

The AdBlue® solution is injected into the exhaust system between the engine and the SCR catalyst (Selective Catalytic Reduction).

In the catalytic converter, AdBlue® is converted into ammonia.

The ammonia then reacts with the emitted nitrogen oxides to form water and nitrogen gas.

These substances are harmless to the environment and are biodegradable.

ADVANTAGES

Biodegradable, Reduces Emissions, Meets all applicable emission standards

SPECIFICATIONS

ACEA: -, **API:** -,

NORMS / APPROVALS: ISO 22241-1

SPECIFICATIONS:

RECOMMENDATIONS: Makes exhaust gasses less harmful for the environment.

AVAILABILITY

| | Bulk | IBC | Barrel | 60L/53kg | 20L steel | 20L/ 18 kg plastic | 4X5L | 12X1L Specials | small / 400 gr |
|---------|------|-----|--------|----------|-----------|--------------------|------|-------------------|-------------------|
| U700050 | /99 | /97 | /68 | | | | | | |

ADBLUE

TECHNICAL DATA

-----E700050

| PROPERTIES | UNIT | METHOD | VALUE |
|------------------------------------|---|-------------|--------|
| ACEA | Association Constructeurs Européennes de l'Automobile | | - |
| API | American Petroleum institute | | - |
| SAE / ISO-VG / NLGI | | | AdBlue |
| COLOUR | Visual | | |
| Density @ 15°C | kg / L | ASTM D1298 | |
| Pourpoint | °C | ASTM D97 | |
| Flashpoint COC | °C | ASTM D92 | |
| Cinematic Viscosity @40°C | cSt | ASTM D7279 | |
| Kinematic viscosity @ 100°C | cSt | ASTM D7279 | |
| (V.I.) Viscosity index | | ASTM D2270 | |
| Copper Corrosion | | ASTM D130 | |
| Anilinepoint | °C | ASTM D611 | |
| Noack evap | % w/w | ASTM D 5800 | |
| | | | |
| | | | |
| Sulphated Ash | % weight | | |
| | | | |
| | | | |

For guidelines on emergencies, handling and storage etc., please refer to the SDS/MSDS. This is available on request. Storage of the product: 3 years in a sheltered environment, unopened.

Any handling/disposal/liquidation of the product must comply with local regulations for petrochemicals. Advice will be given on request.